

AF SFN



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Valerie Guralnik et al.

Title: PRINCIPAL COMPONENT ANALYSIS BASED FAULT CLASSIFICATION

Docket No.: H0005848.36211

Serial No.: 10/750,222

Filed: December 31, 2003

Due Date: June 20, 2006

Examiner: Bhat, Aditya S.

Group Art Unit: 2863

**MS AF**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

☒ A return postcard.

☒ An Amendment and Response (10 Pages).

If not provided for in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.  
Customer Number 00128

By: Monique M. Perdok Shonka  
Atty: Monique M. Perdok Shonka  
Reg. No. 42,989

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 19th day of May, 2006.

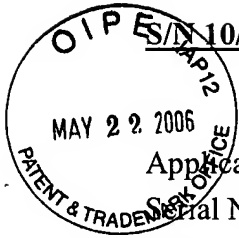
Name

Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

**EXPEDITED PROCEDURE – EXAMINING GROUP 2863**



S/N 10/750,222

PATENT

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**AMENDMENT & RESPONSE UNDER 37 C.F.R. 1.116**

Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

In response to the Final Office Action mailed March 20, 2006, please amend the application as follows: